SAINT LOUIS (5), MO.

THE HENRY SHAW SCHOOL
OF BOTANY

August 21, 1946

Dr. Joshua Lederberg Osborn Botanical Laboratory Yale University New Haven, Connecticut

Dear Joshua:

I want to thank you very much for the directions concerning your new method, which we have been using with a great deal of profit.

Our own attempts to work the vitamin deficiencies in to pedigrees have not been particularly fruitful and I am beginning to wonder if there isn't some fundamental difficulty involved, especially since Beadle has such an extensive series of these characters and has as yet reported no pedigree involving them.

We would, however, be very much interested in trying to work something out with yeasts, if it is possible. Certainly you would be in a better position to cooperate with us in this job than anyone else and I would be very happy to work with you. We are sending you one of our best cultures and in the event you develop any mutants from this, we would be pleased to make some matings and attempt to analyze the progeny.

With best regards to all the other folks in the laboratory, I am,

Sincerely yours,

Carl C. Lindegren Research Professor

CCL: je m

P.S. Will send you a modified method for sugars & some data.
We have been snowed under with another pedigree &
have just finished. Will write soon. Regardent Lunder